

2/18/05

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\* \* \* \* \* Welcome to STN International \* \* \* \* \*

NEWS	1		Web Page URLs for STN Seminar Schedule - N. America
NEWS	2		"Ask CAS" for self-help around the clock
NEWS	3	SEP 01	New pricing for the Save Answers for SciFinder Wizard within STN Express with Discover!
NEWS	4	OCT 28	KOREAPAT now available on STN
NEWS	5	NOV 30	PHAR reloaded with additional data
NEWS	6	DEC 01	LISA now available on STN
NEWS	7	DEC 09	12 databases to be removed from STN on December 31, 2004
NEWS	8	DEC 15	MEDLINE update schedule for December 2004
NEWS	9	DEC 17	ELCOM reloaded; updating to resume; current-awareness alerts (SDIs) affected
NEWS	10	DEC 17	COMPUAB reloaded; updating to resume; current-awareness alerts (SDIs) affected
NEWS	11	DEC 17	SOLIDSTATE reloaded; updating to resume; current-awareness alerts (SDIs) affected
NEWS	12	DEC 17	CERAB reloaded; updating to resume; current-awareness alerts (SDIs) affected
NEWS	13	DEC 17	THREE NEW FIELDS ADDED TO IFIPAT/IFIUDB/IFICDB
NEWS	14	DEC 30	EPFULL: New patent full text database to be available on STN
NEWS	15	DEC 30	CAPLUS - PATENT COVERAGE EXPANDED
NEWS	16	JAN 03	No connect-hour charges in EPFULL during January and February 2005
NEWS	17	JAN 26	CA/CAPLUS - Expanded patent coverage to include the Russian Agency for Patents and Trademarks (ROSPATENT)
NEWS	18	FEB 10	STN Patent Forums to be held in March 2005
NEWS	19	FEB 16	STN User Update to be held in conjunction with the 229th ACS National Meeting on March 13, 2005
NEWS EXPRESS			JANUARY 10 CURRENT WINDOWS VERSION IS V7.01a, CURRENT MACINTOSH VERSION IS V6.0c(ENG) AND V6.0Jc(JP), AND CURRENT DISCOVER FILE IS DATED 10 JANUARY 2005
NEWS HOURS			STN Operating Hours Plus Help Desk Availability
NEWS INTER			General Internet Information
NEWS LOGIN			Welcome Banner and News Items
NEWS PHONE			Direct Dial and Telecommunication Network Access to STN
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\* \* \* \* \* STN Columbus \* \* \* \* \*

FILE 'HOME' ENTERED AT 14:59:35 ON 18 FEB 2005

=> file registry

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

0.21

0.21

FILE 'REGISTRY' ENTERED AT 14:59:46 ON 18 FEB 2005

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STRUCTURE FILE UPDATES: 16 FEB 2005 HIGHEST RN 832673-31-1

DICTIONARY FILE UPDATES: 16 FEB 2005 HIGHEST RN 832673-31-1

TSCA INFORMATION NOW CURRENT THROUGH JANUARY 18, 2005

Please note that search-term pricing does apply when conducting SmartSELECT searches.

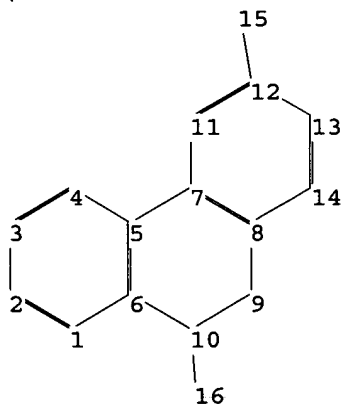
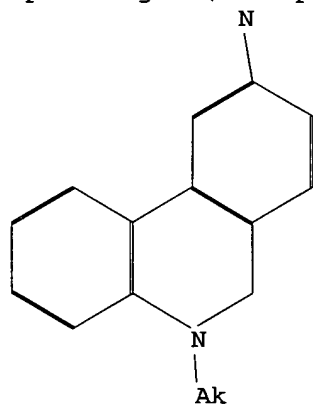
Crossover limits have been increased. See HELP CROSSOVER for details.

Experimental and calculated property data are now available. For more information enter HELP PROP at an arrow prompt in the file or refer to the file summary sheet on the web at:

<http://www.cas.org/ONLINE/DBSS/registryss.html>

=>

Uploading C:\Stnexp4 corrupted\QUERIES\10725181.str



chain nodes :

15 16

ring nodes :

1 2 3 4 5 6 7 8 9 10 11 12 13 14

chain bonds :

10-16 12-15

ring bonds :

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1-2 1-6 2-3 3-4 4-5 5-6 5-7 6-10 7-8 7-11 8-9 8-14 9-10 11-12 12-13  
13-14

exact/norm bonds :

5-7 6-10 8-9 9-10 10-16 12-15

normalized bonds :

1-2 1-6 2-3 3-4 4-5 5-6 7-8 7-11 8-14 11-12 12-13 13-14

isolated ring systems :

containing 1 :

Match level :

1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:Atom 8:Atom 9:Atom 10:Atom

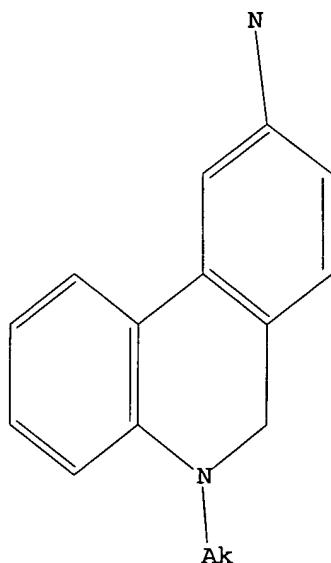
11:Atom 12:Atom 13:Atom 14:Atom 15:CLASS 16:CLASS

L1 STRUCTURE UPLOADED

=> d l1

L1 HAS NO ANSWERS

L1 STR



Structure attributes must be viewed using STN Express query preparation.

=> s l1

SL1 IS NOT A RECOGNIZED COMMAND

The previous command name entered was not recognized by the system.

For a list of commands available to you in the current file, enter

"HELP COMMANDS" at an arrow prompt (=>).

=> s l1

SAMPLE SEARCH INITIATED 15:00:06 FILE 'REGISTRY'

SAMPLE SCREEN SEARCH COMPLETED - 7054 TO ITERATE

14.2% PROCESSED 1000 ITERATIONS  
INCOMPLETE SEARCH (SYSTEM LIMIT EXCEEDED)

2 ANSWERS

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SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE \*\*COMPLETE\*\*  
BATCH \*\*COMPLETE\*\*  
PROJECTED ITERATIONS: 136046 TO 146114  
PROJECTED ANSWERS: 57 TO 507

L2 2 SEA SSS SAM L1

=> s l1 ful  
FULL SEARCH INITIATED 15:00:10 FILE 'REGISTRY'  
FULL SCREEN SEARCH COMPLETED - 141065 TO ITERATE

100.0% PROCESSED 141065 ITERATIONS 36 ANSWERS  
SEARCH TIME: 00.00.02

L3 36 SEA SSS FUL L1

=> file caplus  
COST IN U.S. DOLLARS SINCE FILE TOTAL  
ENTRY SESSION  
FULL ESTIMATED COST 161.33 161.54

FILE 'CAPLUS' ENTERED AT 15:00:16 ON 18 FEB 2005  
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PLEASE SEE "HELP USAGETERMS" FOR DETAILS.  
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FILE COVERS 1907 - 18 Feb 2005 VOL 142 ISS 9  
FILE LAST UPDATED: 17 Feb 2005 (20050217/ED)

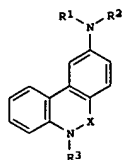
This file contains CAS Registry Numbers for easy and accurate substance identification.

=> s l3  
L4 5 L3

=> d abs fbib hitstr 1-5

10725181

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L4 ANSWER 1 OF 5 CAPLUS COPYRIGHT 2005 ACS on STN  
G1

AB The title NPY-5 receptor antagonists I [R<sup>1</sup> = H, alkyl; R<sup>2</sup> = H, C(O)R<sup>4</sup>, C(O)(CH<sub>2</sub>)<sub>n</sub>R<sup>5</sup>, (CH<sub>2</sub>)<sub>m</sub>R<sup>6</sup> (wherein R<sup>4</sup> = alkyl, haloalkyl; R<sup>5</sup>, R<sup>6</sup> = NH(alkyl), N(alkyl)<sub>2</sub>, pyridinyl, hydroxyalkyl, Ph, piperidinyl; n = 0-2; m = 0-3]; R<sup>3</sup> = alkyl; X = carbonyl, methylene], were prepared E.g., a 5-step synthesis of I [R<sup>1</sup>, R<sup>2</sup> = H; R<sup>3</sup> = Et; X = C(O)], starting from 2-iodo-4-nitrotoluene,

was described. The biol. data (K<sub>i</sub>) for representative compds. I were given. Methods and pharmaceutical compns. useful for treating diseases, conditions and/or disorders modulated by the above NPY-5 receptor antagonists I are also provided.

AN 2004:513333 CAPLUS

DN 141:71462

TI Preparation of 9-aminophenanthridin-6-ones as NPY-5 antagonists

IN Hammond, Mariys

PA Pfizer Inc., USA

SO U.S. Pat. Appl. Publ., 24 pp.

CODEN: USXXCO

DT Patent

LA English

FAN CNT 1

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI US 2004122038	A1	20040624	US 2003-725181	20031201
			US 2002-434374P	P 20021218
WO 2004054981	A1	20040701	WO 2003-1B5839	20031208
W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW			
RM:	BW, GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE,			

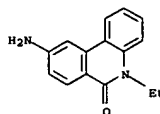
L4 ANSWER 1 OF 5 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)  
ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR, BF, BJ, CP, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TGOS MARPAT 141:71462  
IT 711010-26-3P  
US 2002-434374P P 20021218

RL: PAC (Pharmacological activity); RCT (Reactant); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); RACT (Reactant or reagent); USES (Uses) (preparation of 9-aminophenanthridin-6-ones as NPY-5 antagonists)

RN 711010-26-3 CAPLUS

CN 6(5H)-Phenanthridinone, 9-amino-5-ethyl- (9CI) (CA INDEX NAME)

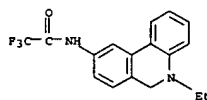
priority date



IT 596821-91-9P 596821-92-0P 596821-93-1P  
596821-94-2P 596821-95-3P 596821-96-4P  
711010-27-4P 711010-28-5P 711010-29-6P  
711010-30-9P 711010-31-0P 711010-32-1P  
711010-33-2P 711010-34-3P  
RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses) (preparation of 9-aminophenanthridin-6-ones as NPY-5 antagonists)

RN 596821-91-9 CAPLUS

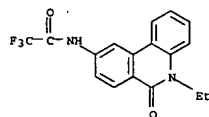
CN Acetamide, N-(5-ethyl-5,6-dihydro-9-phenanthridinyl)-2,2,2-trifluoro- (9CI) (CA INDEX NAME)



RN 596821-92-0 CAPLUS

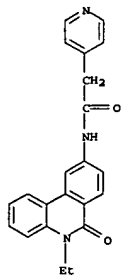
CN Acetamide, N-(5-ethyl-5,6-dihydro-6-oxo-9-phenanthridinyl)-2,2,2-trifluoro- (9CI) (CA INDEX NAME)

L4 ANSWER 1 OF 5 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



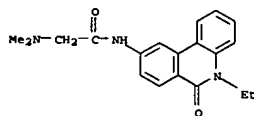
RN 596821-93-1 CAPLUS

CN 4-Pyridineacetamide, N-(5-ethyl-5,6-dihydro-6-oxo-9-phenanthridinyl)- (9CI) (CA INDEX NAME)



RN 596821-94-2 CAPLUS

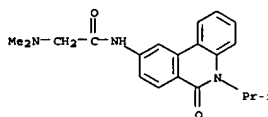
CN Acetamide, 2-(dimethylamino)-N-(5-ethyl-5,6-dihydro-6-oxo-9-phenanthridinyl)- (9CI) (CA INDEX NAME)



RN 596821-95-3 CAPLUS

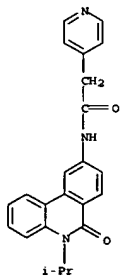
CN Acetamide, N-[5,6-dihydro-5-(1-methylethyl)-6-oxo-9-phenanthridinyl]-2-(dimethylamino)- (9CI) (CA INDEX NAME)

L4 ANSWER 1 OF 5 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



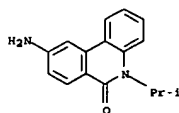
RN 596821-96-4 CAPLUS

CN 4-Pyridineacetamide, N-[5,6-dihydro-5-(1-methylethyl)-6-oxo-9-phenanthridinyl]- (9CI) (CA INDEX NAME)



RN 711010-27-4 CAPLUS

CN 6(5H)-Phenanthridinone, 9-amino-5-(1-methylethyl)- (9CI) (CA INDEX NAME)



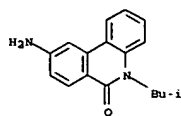
RN 711010-28-5 CAPLUS

CN 6(5H)-Phenanthridinone, 9-amino-5-(2-methylpropyl)- (9CI) (CA INDEX NAME)

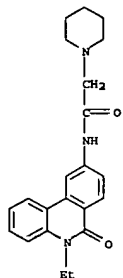
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L4 ANSWER 1 OF 5 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)

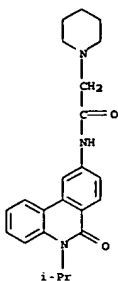


RN 711010-29-6 CAPLUS  
CN 1-Piperidineacetamide, N-(5-ethyl-5,6-dihydro-6-oxo-9-phenanthridinyl)- (9CI) (CA INDEX NAME)

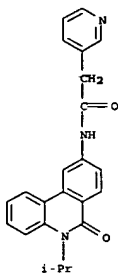


RN 711010-30-9 CAPLUS  
CN 1-Piperidineacetamide, N-[5,6-dihydro-5-((1-methylethyl)-6-oxo-9-phenanthridinyl)- (9CI) (CA INDEX NAME)

L4 ANSWER 1 OF 5 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)

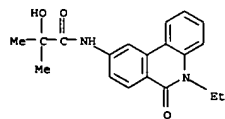


RN 711010-31-0 CAPLUS  
CN 3-Pyridineacetamide, N-[5,6-dihydro-5-((1-methylethyl)-6-oxo-9-phenanthridinyl)- (9CI) (CA INDEX NAME)

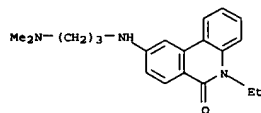


RN 711010-32-1 CAPLUS  
CN Propanamide, N-(5-ethyl-5,6-dihydro-6-oxo-9-phenanthridinyl)-2-hydroxy-2-methyl- (9CI) (CA INDEX NAME)

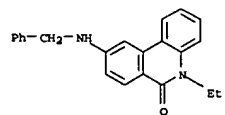
L4 ANSWER 1 OF 5 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



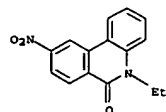
RN 711010-33-2 CAPLUS  
CN 6-(5H)-Phenanthridinone, 9-[[3-(dimethylamino)propyl]amino]-5-ethyl- (9CI) (CA INDEX NAME)



RN 711010-34-3 CAPLUS  
CN 6-(5H)-Phenanthridinone, 5-ethyl-9-[(phenylmethyl)amino]- (9CI) (CA INDEX NAME)

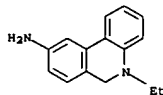


IT 596821-89-59 711010-35-4P  
RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)  
(preparation of 9-aminophenanthridin-6-ones as NPY-5 antagonists)  
RN 596821-89-5 CAPLUS  
CN 6-(5H)-Phenanthridinone, 5-ethyl-9-nitro- (9CI) (CA INDEX NAME)



L4 ANSWER 1 OF 5 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)

RN 711010-35-4 CAPLUS  
CN 9-Phenanthridinamine, 5-ethyl-5,6-dihydro- (9CI) (CA INDEX NAME)



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L4 ANSWER 2 OF 5 CAPLUS COPYRIGHT 2005 ACS on STN  
AB Beginning with carbazole, the amide and alkyl substituents were optimized to maintain potency while adding solubilizing groups. Efforts to replace the 3-amino-9-ethylcarbazole core, a known carcinogen, used the structure-activity relationships (SAR) generated in the carbazole series for guidance and led to the synthesis of a number of core-modified analogs.

In addition, an isosteric series, in which the amide was replaced with an imidazole, was prepared. Two potent new series lacking the putative toxicophore were identified from these endeavors.

AN 2003:405934 CAPLUS

DN 139:245867

TI Structure-activity relationships in a series of NPY Y5 antagonists:

3-amido-9-ethylcarbazoles, core-modified analogues and amide isosteres  
AU Hammond, Marlys; Elliott, Richard L.; Gillasp, Melissa L.; Hager, David C.; Hank, Richard P.; LaPlamme, Janet A.; Oliver, Robert M.; Da Silva-Jardine, Paul A.; Stevenson, Ralph W.; Mack, Christine M.; Cassella, James V.

CS Department of Cardiovascular and Metabolic Diseases, Pfizer Global Research and Development, Groton, CT, 06340, USA

SO Bioorganic & Medicinal Chemistry Letters (2003), 13(12), 1989-1992

CODEN: BMCL58; ISSN: 0960-894X

PB Elsevier Science B.V.

DT Journal

LA English

OS CASREACT 139:245867

IT 596821-92-0P 596821-93-1P 596821-94-2P

596821-95-3P 596821-96-4P

RL: PAC (Pharmacological activity); SPN (Synthetic preparation); BIOL

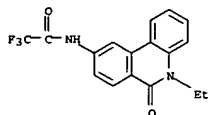
(Biological study); PREP (Preparation)  
(multi-step preparation and structure-activity relationships of amidoethylcarbazoles, core-modified analogs and amide isosteres as NPY Y5 antagonists)

RN 596821-92-0 CAPLUS

CN Acetamide,

N-(5-ethyl-5,6-dihydro-6-oxo-9-phenanthridinyl)-2,2,2-trifluoro-

(9CI) (CA INDEX NAME)

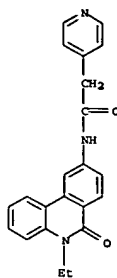


RN 596821-93-1 CAPLUS

CN 4-Pyridineacetamide, N-(5-ethyl-5,6-dihydro-6-oxo-9-phenanthridinyl)-

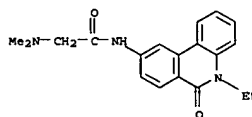
(9CI) (CA INDEX NAME)

L4 ANSWER 2 OF 5 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



RN 596821-94-2 CAPLUS

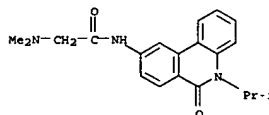
CN Acetamide, 2-(dimethylamino)-N-(5-ethyl-5,6-dihydro-6-oxo-9-phenanthridinyl)- (9CI) (CA INDEX NAME)



RN 596821-95-3 CAPLUS

CN Acetamide, N-[5,6-dihydro-5-(1-methylethyl)-6-oxo-9-phenanthridinyl]-2-

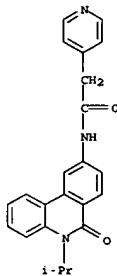
(dimethylamino)- (9CI) (CA INDEX NAME)



RN 596821-96-4 CAPLUS

CN 4-Pyridineacetamide, N-[5,6-dihydro-5-(1-methylethyl)-6-oxo-9-phenanthridinyl]- (9CI) (CA INDEX NAME)

L4 ANSWER 2 OF 5 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



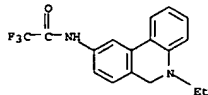
IT 596821-91-9P

RL: SPN (Synthetic preparation); PREP (Preparation)  
(multi-step preparation and structure-activity relationships of amidoethylcarbazoles, core-modified analogs and amide isosteres as NPY Y5 antagonists)

RN 596821-91-9 CAPLUS

CN Acetamide, N-(5-ethyl-5,6-dihydro-9-phenanthridinyl)-2,2,2-trifluoro-

(9CI) (CA INDEX NAME)



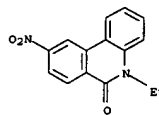
IT 596821-89-5P 596821-90-8P

RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT  
(Reactant or reagent)  
(oxidation of; multi-step preparation and structure-activity relationships of amidoethylcarbazoles, core-modified analogs and amide isosteres as NPY Y5 antagonists)

RN 596821-89-5 CAPLUS

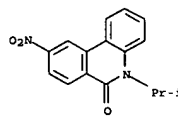
CN 6(SH)-Phenanthridinone, 5-ethyl-9-nitro- (9CI) (CA INDEX NAME)

L4 ANSWER 2 OF 5 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



RN 596821-90-8 CAPLUS

CN 6(SH)-Phenanthridinone, 5-(1-methylethyl)-9-nitro- (9CI) (CA INDEX NAME)

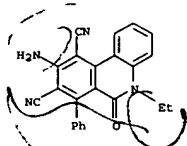


RE.CNT 20 THERE ARE 20 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

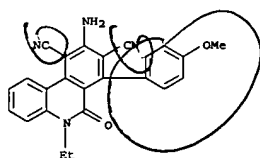
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L4 ANSWER 3 OF 5 CAPLUS COPYRIGHT 2005 ACS on STN  
 AB Nitration, bromination and acetylation of 4-hydroxypyranquinolines yielded 3-nitro-, 3-bromo-, and 3-acetylpyranquinolines. Hydrolysis of the products with 2N NaOH afforded 3-nitroacetyl-, 3-bromoacetyl-, and 3-acetylquinolines. Also prepared were 3-formylpyranquinolines and benzo[c]quinolinones.  
 AN 1999:334164 CAPLUS  
 DN 131:102214  
 TI Studies with polyfunctionally substituted heteroarenes: New synthesis of benzo[c]quinolinones and pyrano[3,2-c]quinoline derivatives  
 AU El-Taweel, F. M. A. A.; Sowell, S. Z. A.; Elagamey, A. G.  
 CS Department of Chemistry, Faculty of Science, New Damietta, Egypt  
 SO Bollettino Chimico Farmaceutico (1998), 137(8), 325-333  
 CODEN: BCFPAI; ISSN: 0006-6648  
 PB Societa Editoriale Farmaceutica  
 DT Journal  
 LA English  
 IT 231935-93-6P 231935-94-7P 231935-95-8P  
 RL: SPN (Synthetic preparation); PREP (Preparation)  
 (preparation of benzo[c]quinolinones and pyrano[3,2-c]quinoline  
 deriva.)  
 RN 231935-93-6 CAPLUS  
 CN 8,10-Phenanthridinedicarbonitrile, 9-amino-5-ethyl-5,6-dihydro-6-oxo-7-phenyl- (9CI) (CA INDEX NAME)

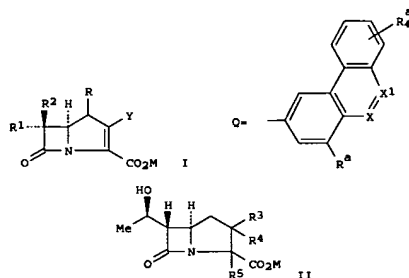


RN 231935-94-7 CAPLUS  
 CN 8,10-Phenanthridinedicarbonitrile, 9-amino-5-ethyl-5,6-dihydro-7-(4-methoxyphenyl)-6-oxo- (9CI) (CA INDEX NAME)



RN 231935-95-8 CAPLUS  
 CN 8,10-Phenanthridinedicarbonitrile, 9-amino-7-(4-chlorophenyl)-5-ethyl-5,6-

L4 ANSWER 4 OF 5 CAPLUS COPYRIGHT 2005 ACS on STN  
 GI

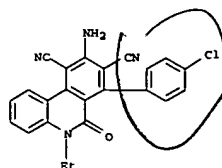


AB Title compds. [I; M = H, alkali metal, neg. charge, etc.; ; R = H, Me; R1, R2 = H, Me, Et, CH2OH, MeCH(OH), etc.; ; Y = phenanthridinyl group Q; 1 of R4 = H and the others = H, CF3, halo, (un)substituted alkoxy; 1 of X, X1 = N-Rdm and the other = CRc; Rc = H, (un)substituted alkyl(oxy), etc.; ; Rd = H, NH2, O-, alkyl, etc.; ; m = 0 or 1] were prepared as antibacterial agents (no data). Thus, oxopenamcarboxylate II [M = CH2C6H4(NQ2)-4, R3R4 = O, R5 = H] was condensed with Me3Sn CP3SO3- (Ra = H, X = N-Me, X1 = CH) and the product hydrogenolized to give II (M = neg. charge, R3 = Q, R4R5 = bond, Ra = H, X = N-Me, X1 = CH).  
 AN 1995:416192 CAPLUS  
 DN 122:187249

TI Preparation of 2-phenanthridinylcarbenes as antibacterial agents  
 IN Dininno, Frank P.; Greenlee, Mark L.; Rano, Thomas A.; Lee, Wendy  
 PA Merck and Co., Inc., USA  
 SO PCT Int. Appl., 115 pp.  
 CODEN: PIXXD2  
 DT Patent  
 LA English  
 FAN.CNT 1

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI WO 9417066	A1	19940804	WO 1994-US85	19940103
M: AU, BB, BG, BR, BY, CA, CN, CZ, FI, HU, JP, KR, KZ, LK, LV, MG, MN, MM, NO, NZ, PL, RO, RU, SD, SK, UA, US, UZ				
RM: AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, ML, MR, NE, SN, TD, TG				
US 5336674	A	19940809	US 1993-9626	A 19930127
CA 2154276	AA	19940804	CA 1994-2154276	19940103
			US 1993-9626	A 19930127

L4 ANSWER 3 OF 5 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)  
 dihydro-6-oxo- (9CI) (CA INDEX NAME)

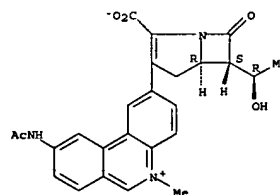


RE.CNT 20 THERE ARE 20 CITED REFERENCES AVAILABLE FOR THIS RECORD  
 ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 4 OF 5 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)  
 AU 9459902 A1 19940815 AU 1994-59902 19940103  
 US 1993-9626 A 19930127  
 WO 1994-US85 W 19940103  
 EP 682666 A1 19951122 EP 1994-906014 19940103  
 R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LI, LU, NL, PT, SE  
 US 1993-9626 A 19930127  
 WO 1994-US85 W 19940103  
 JP 08505874 T2 19960625 JP 1994-517039 19940103  
 US 1993-9626 A 19930127  
 WO 1994-US85 W 19940103

OS MARPAT 122:187249  
 IT 161546-86-7P 161546-65-8P  
 RL: BAC (Biological activity or effector, except adverse); BSU  
 (Biological study, unclassified); SPN (Synthetic preparation); THU (Therapeutic use);  
 BIOL (Biological study); PREP (Preparation); USES (Uses)  
 (preparation of phenanthridinylcarbenes as antibacterial agents)  
 RN 161546-86-7 CAPLUS  
 CN Phenanthridinium,  
 9-(acetylamino)-2-[2-carboxy-6-(1-hydroxyethyl)-7-oxo-1-azabicyclo[3.2.0]hept-2-en-3-yl]-5-methyl-, inner salt,  
 [5R-[5a,6a(R\*)]]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



RN 161546-65-8 CAPLUS  
 CN Phenanthridinium,  
 9-(acetylamino)-2-[2-carboxy-6-(1-hydroxyethyl)-7-oxo-1-azabicyclo[3.2.0]hept-2-en-3-yl]-5-methyl-, inner salt,  
 [5R-[5a,6a(R\*)]]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

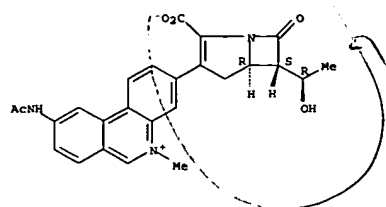
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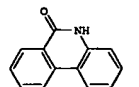
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L4 ANSWER 4 OF 5 CAPLUS COPYRIGHT 2005 ACS on STN

(Continued)



L4 ANSWER 5 OF 5 CAPLUS COPYRIGHT 2005 ACS on STN  
G1



AB Electronic and IR spectra and MO calcns. were reported for phenanthridone (I) and several of its deriva. I exists in the crystalline state and in solution as the lactam tautomer. The regiochem. of substitution of the lactam and anionic forms of I was evaluated theor. Acid dissociation consta. were determined, and the electronic spectra were interpreted.

AN 1993:472127 CAPLUS

DN 119:72127

TI Structure, properties, and spectral characteristics of derivatives of phenanthridone

AU Zaitsev, B. E.; Migachev, G. I.; Koval'chukova, O. V.; Sheban, G. V.; Matyushenko, V. V.

CS Rossiisk. Univ. Druzhby Nar., Moscow, 117198, Russia

SO Khimiya Geterotsiklicheskikh Soedinenii (1992), (10), 1361-8  
CODEN: KGSSAQ; ISSN: 0132-6244

DT Journal

LA Russian

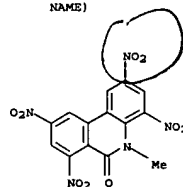
IT 148239-16-1

RL: PRP (Properties)

(spectra, dipole moment and MO calcns. for)

RN 148239-16-1 CAPLUS

CN 6(SH)-Phenanthridinone, 5-methyl-2,4,7,9-tetranitro- (9CI) (CA INDEX NAME)



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COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

27.40

188.94

DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)

SINCE FILE

TOTAL

ENTRY

SESSION

CA SUBSCRIBER PRICE

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